IN THE CLAIMS

The following is a complete listing of the claims in this application, reflects all changes currently being made to the claims, and replaces all earlier versions and all earlier listings of the claims:

1. (Currently Amended) A safety insert designed to be mounted in an assembly comprising a tire and a rim of a vehicle and radially on the outside of the rim, the [[said]] insert having a radially outer bearing surface which defines a radial bearing for the crown of the tire when the [[said]] tire is deflated and means for generating vibrating warning signals on a run-flat condition, ~~characterized in that said means generate signals~~ wherein the means is configured to generate the vibrating warning signals by generating vibrations oriented in a transverse direction, parallel to an [[the]] axis of rotation of the tire and rim assembly.

2. (Currently Amended) A safety insert according to claim 1, in which a height of the bearing surface of the insert varies in the transverse direction, such that a maximum height of the bearing surfaces shifts in the transverse direction ~~presents a variation of transverse position~~ according to an [[the]] azimuth of the [[said]] bearing.

3. (Withdrawn) A safety insert according to claim 1, in which the bearing surface of the insert contains straight ribs, the circumferential orientation of which varies with their azimuth.

4. (Withdrawn) A safety insert according to claim 1, in which the bearing surface of the insert contains elements generating a transverse stress upon their radial compression.

5. (Withdrawn) A safety insert according to claim 4, in which the elements comprise ribs or incisions whose inclinations relative to a longitudinal plane vary with their azimuth.

6. (Withdrawn) A safety insert according to claim 4, in which the bearing surface has an appreciably constant rolling radius under bearings.

7. (Withdrawn) A safety insert according to claim 1, in which the bearing surface presents at least two axially adjacent zones, the zone intended to be placed outward from the vehicle not containing means for generating signals oriented parallel to the axis of rotation of the tire and rim assembly.

8. (Withdrawn) A safety insert according to claim 1, including means for generating vertical signals.

9. (Withdrawn) A safety insert according to claim 1, in which the bearing surface contains an active zone of generation of signals, such that said signals present a maximum preceded and followed by a minimum in the opposite direction.

10. (Withdrawn) A safety insert according to claim 9, in which said active zone lies between 1/4 and 1/2 of the circumference of said insert.

11. (Withdrawn) A safety insert according to claim 9, in which the absolute value of the minima of the signal generated lies between 1/4 and 3/4 of the absolute value of the maximum.

12.-33. (Cancelled).

34. (New) A safety insert according to claim 1, wherein the bearing surface is inclined in the transverse direction.

35. (New) A safety insert according to claim 34, wherein a transverse position of a peak of the bearing surface varies according to an azimuth of the bearing.